

Work Order ID 55803

February 2, 2010 8:18:15 AM



Page 1

Item ID: D350-578-011

Accept



Setup Start



Revision ID:

Stop



Item Name: Bearpaw

Start Date: 2/02/10

Start Qty: 1.00

[Handwritten signature]



Required Date: 2/02/10

Req'd Qty: 1.00

Cust Item ID:

Customer:

Reference:

Run Start



Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D2432

Rev F3

100

0.00



DC

DOCUMENT CONTROL

Memo

0.00

Document Control

Photocopy bluefile and create labels per PPP D350-578-011 CHG005

8/10/02/02

for LL 10/02/02

160

0.00



Packaging

Pick Kit

Memo

0.00

Packaging

10-2-2 *(X) SP*

170

0.00



QC

QC4- 100% Inspect kits for completeness

Memo

0.00

Quality Control

8/10/02/02

(72)

Work Order ID 55803

February 2, 2010 8:18:15 AM



Item ID: D350-578-011

Accept



Setup Start



Revision ID:

Stop



Item Name: Bearpaw

Start Date: 2/02/10 Start Qty: 1.00



Cust Item ID:

Required Date: 2/02/10 Req'd Qty: 1.00

Customer:

Reference:

Run Start



Approvals: Process Plan:

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

180

0.00



Packaging

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D350-578-011 Location: _____

Rev A

10-2-2 sl (2x)

190

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

10/02/02

W100202

Picklist Print

February 2, 2010 8:18:12 AM

Page 1

Work Order ID: 55803

Parent Item: D350-578-011

Parent Item Name: Bearpaw





Start Date: 2/02/10

Required Date: 2/02/10


Comments: IPP Rev:A New Issue 07-01-02 JLM
IPP Rev:B 08-01-09 Added Step 2 JLM Verified By:EC
IPP Rev:C 08-10-15 New Manufacturing Method JLM Verified By:EC

Start Qty: 1.00 **2**

Required Qty: 1.00

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
AN960JD416 348		Purchased	No	NAS1149004634			Each	0.0000	24.0000			
				QSI 017 SL							M113691	SL
Washer												
AN4-17A 128		Purchased	No			160	Each	1,243.000	12.0000			
											10-2-2	SL
Bolt												

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST	1243	
105653	5	
107321	10	
109061	5	
111758	223	24
112314	1000	

D2182B **2** **26 @ 5.0" long** Manufactured No

Rubber Cushion

measured 5.0x2.0

6 x 5.0"

10.02.02

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST	29.886	
28042	7.33	
30872	0.33	
45405	22.226	
Main Warehouse		
ST410	193.818	
52649	193.818	62

Picklist Print

February 2, 2010 8:18:13 AM

Page 2

Work Order ID: 55803

Parent Item: D350-578-011

Parent Item Name: Bearpaw

Comments: IPP Rev:A New Issue 07-01-02 JLM
IPP Rev:B 08-01-09 Added Step 2 JLM Verified By:EC
IPP Rev:C 08-10-15 New Manufacturing Method JLM Verified By:EC

Start Date: 2/02/10

Required Date: 2/02/10

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
D2274 2274 2274 2274		Manufactured	No			160	Each	91.0000	12.0000			
Radius Block												

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST010

81

52644

41

55443

40

Main Warehouse

ST10

10

54850

10

Manufactured No

160

Each

22.0000

2.0000

D2432



206 (24") Bearpaw

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

22

30576

1

53432

2

55485

19

February 2, 2010 8:18:13 AM

Shop Packet Print

Page 2

Picklist Print

February 2, 2010 8:18:13 AM

Page 3

Work Order ID: 55803

Parent Item: D350-578-011

Parent Item Name: Bearpaw

Comments: IPP Rev:A New Issue 07-01-02 JLM
 IPP Rev:B 08-01-09 Added Step 2 JLM Verified By:EC
 IPP Rev:C 08-10-15 New Manufacturing Method JLM Verified By:EC

Start Date: 2/02/10

Required Date: 2/02/10

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
D2438 64		Manufactured	No			160	Each	42.0000	6.0000			

572
 Clamp



10-2-2

sl

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST

42

46113

5

53221

37

D2529 128

Manufactured No

160

Each

282.0000

12.0000

572
 Washer



10-2-2

sl

(2x)

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST017

282

52745

282

24

February 2, 2010 8:18:13 AM

Shop Packet Print

Page 3

Picklist Print

February 2, 2010 8:18:13 AM

Work Order ID: 55803



Parent Item: D350-578-011



Parent Item Name: Bearpaw

Start Date: 2/02/10

Required Date: 2/02/10

Comments: IPP Rev:A New Issue 07-01-02 JLM
 IPP Rev:B 08-01-09 Added Step 2 JLM Verified By:EC
 IPP Rev:C 08-10-15 New Manufacturing Method JLM Verified By:EC

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
MS21042L4		Purchased	No			160	Each	3,034.000	12.0000			
S-2 Nut												

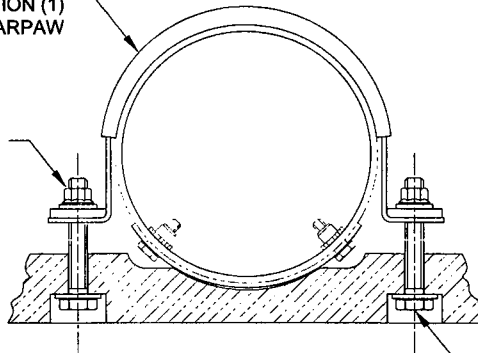
10-2-2 sf 2X

Warehouse	Loc Qty	Loc Code
<u>Location</u>		
Main Warehouse		
ST	3034	
102552	6	
104248	6	
110507	184	
111827	1838	
113422	1000	
15924	0	

24

D2438 CLAMP (1)
D2182B050 RUBBER CUSHION (1)
3 PL PER BEARPAW

MS21042L4 NUT (1)
AN960JD416 WASHER (1)
D2274 RADIUS BLOCK (1)
D2529 WASHER (1)
AN4-17A BOLT (1)
6 PL PER BEARPAW



ADDITIONAL AN960JD416 WASHERS MAY BE INSTALLED UNDER THE NUTS TO ENSURE 1.5-4 THREADS IN SAFETY ON THE BOLTS. ALTHOUGH NOT GENERALLY NECESSARY, IT IS ALSO ACCEPTABLE TO REPLACE THE AN4 BOLTS PROVIDED WITH LONGER OR SHORTER AN4 BOLTS, IF REQUIRED.

Section A-A
Figure 4 – Clamping Detail

5.0 PARTS LIST

Qty -011	Qty -021	Part Number	Description
X		D350-578-011	BEARPAW INSTALLATION
	X	D350-578-021	BEARPAW INSTALLATION
6	6	D2182B050	Rubber Cushion
12	12	D2274	Radius Block
12	12	D2529	Washer
6	6	D2438	Clamp
2		D2432F	Bearpaw
	2	D2672F	Bearpaw
12	12	AN4-17A	Bolt
24	24	AN960JD416	Washer
12	12	MS21042L4	Nut (or MS21042-4)

• COPYRIGHT © 2002 BY DART AEROSPACE LTD •
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: F

Date: 08.08.28

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries